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---

1 **Flexible data acquisition system for experiments at COSY**
*Zwoll, K.; Drochner, M.; Erven, W.; Holzer, J.; Kopp, H.; Loevenich, H.W.; Wus
P.; Watzlawik, K.-H.; Brummund, N.; Karnadi, M.; Nellen, R.; Stock, J.; Dienel,
Leege, K.-H.; Oehme, W.;*
Nuclear Science, IEEE Transactions on , Volume: 41 Issue: 1 , Feb 1994
Page(s): 37 -44

[Abstract]   [PDF Full-Text (704 KB)] **IEEE JNL**

---

2 **Enterprise computing: the Java factor**
Ram, P.; Abarbanel, R.;
Computer , Volume: 30 Issue: 6 , June 1997
Page(s): 115 -117

[Abstract]   [PDF Full-Text (396 KB)] **IEEE JNL**

---

3 **Java, Java, Java**
Sabharwal, C.L.;
Potentials, IEEE , Volume: 17 Issue: 3 , Aug.-Sept. 1998
Page(s): 33 -37

[Abstract]   [PDF Full-Text (1896 KB)] **IEEE JNL**

---

4 **Using principle patterns to optimize real-time ORBs**
Pyarali, I.; O'Ryan, C.; Schmidt, D.; Wang, N.; Gokhale, A.S.; Kachroo, V.;
Concurrency, IEEE [see also IEEE Parallel & Distributed Technology] , Volume:
Issue: 1 , Jan.-March 2000

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

Page(s): 16 -25

[Abstract]   [PDF Full-Text (660 KB)] **IEEE JNL**

---

5 A configurable RMI mechanism for sharing distributed Java objects
Hagimont, D.; Boyer, F.;
Internet Computing, IEEE , Volume: 5 Issue: 1 , Jan.-Feb. 2001
Page(s): 36 -43

[Abstract]   [PDF Full-Text (332 KB)] **IEEE JNL**

**6 Enhancement of semiconductor equipment communications using a \
enabled equipment driver**
Fan-Tien Cheng; Meng-Tsang Lin;
Semiconductor Manufacturing, IEEE Transactions on , Volume: 14 Issue: 4 , Ni
2001
Page(s): 372 -380

[Abstract]   [PDF Full-Text (157 KB)] **IEEE JNL**

---

7 Information systems in demand side management
Klavsutz, I.; Medvedkov, V.; Anisimov, V.;
Science and Technology, 2000. KORUS 2000. Proceedings. The 4th Korea-Russ
International Symposium on , Volume: 2 , 27 June-1 July 2000
Page(s): 97 -102 vol. 2

[Abstract]   [PDF Full-Text (448 KB)] **IEEE CNF**

---

8 SUPRA-RPC: SUbprogram PaRA meters in Remote Procedure Calls
Stoyenko, A.D.;
Parallel and Distributed Processing, 1991. Proceedings of the Third IEEE Sympo
on , 2-5 Dec. 1991
Page(s): 620 -627

[Abstract]   [PDF Full-Text (684 KB)] **IEEE CNF**

---

9 A predicate-based caching scheme for client-server database archite

Keller, A.M.; Basu, J.;
Parallel and Distributed Information Systems, 1994., Proceedings of the Third
International Conference on , 28-30 Sept. 1994

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

Page(s): 229 -238

[Abstract]   [PDF Full-Text (892 KB)] **IEEE CNF**

---

10 A powerful wide-area information client

Yan, T.W.; Annevelink, J.;
Compcon '95.'Technologies for the Information Superhighway', Digest of Papers
March 1995
Page(s): 13 -18

[Abstract]   [PDF Full-Text (572 KB)] **IEEE CNF**

---

11 A multimedia authoring tool for the Internet

Sung, S.Y.; Soon, W.M.; Loh, W.L.; Shaw, V.;
ISCE '97 - Proceedings of 1997 IEEE International Symposium on Consumer
Electronics , 2-4 Dec. 1997
Page(s): 304 -308

[Abstract]   [PDF Full-Text (596 KB)] **IEEE CNF**

---

12 The rationale for software wrapping

Sneed, H.M.;
Software Maintenance, 1997. Proceedings., International Conference on , 1-3 C
1997
Page(s): 303

[Abstract]   [PDF Full-Text (60 KB)] **IEEE CNF**

---

13 COPEN: a CORBA-based intelligent push-engine

Bum Ryeol Yoon; Jae Jeong You; Soo Dong Kim;
Software Engineering Conference, 1998. Proceedings. 1998 Asia Pacific , 2-4 D·
1998
Page(s): 330 -337

[Abstract]   [PDF Full-Text (244 KB)] **IEEE CNF**

---

14 GeoBrowse: an integrated environment for satellite image retrieval mining

Marchisio, G.B.; Wen-Hao Li; Sannella, M.; Goldschneider, J.R.;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1
IEEE International , Volume: 2 , 6-10 July 1998
Page(s): 669 -673 vol.2

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

[Abstract]   [PDF Full-Text (1496 KB)] **IEEE CNF**

___

15 Information visualization on the Web
Jern, M.;
Information Visualization, 1998. Proceedings. 1998 IEEE Conference on , 29-31
1998
Page(s): 2 -7

[Abstract]   [PDF Full-Text (1888 KB)] **IEEE CNF**

___

16 Object databases and multi-tier architectures
Doshi, N.;
Technology of Object-Oriented Languages, 1998. TOOLS 26. Proceedings , 3-7
1998
Page(s): 409 -411

[Abstract]   [PDF Full-Text (20 KB)] **IEEE CNF**

___

17 Database access with HTML and Java-a comparison based on practic experiences
Goeschka, K.M.; Falb, J.; Radinger, W.;
Computer Software and Applications Conference, 1998. COMPSAC '98. Proceed
The Twenty-Second Annual International , 19-21 Aug. 1998
Page(s): 588 -593

[Abstract]   [PDF Full-Text (76 KB)] **IEEE CNF**

___

18 3D data visualization on the Web
Jern, M.;
Multimedia Modeling, 1998. MMM '98. Proceedings. 1998 , 12-15 Oct. 1998
Page(s): 90 -99

[Abstract]   [PDF Full-Text (1980 KB)] **IEEE CNF**

___

19 The objection to objects
Healton, B.; Kwong, A.W.; Lancaster, R.;
Aerospace Conference, 1998. Proceedings., IEEE , Volume: 4 , 21-28 March 1S
Page(s): 95 -104 vol.4

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

[Abstract] [PDF Full-Text (980 KB)] **IEEE CNF**

---

20 **Application framework for rapid agent development**
Aizman, A.;
Systems Management, 1998. Proceedings of the IEEE Third International Work:
on , 22-24 April 1998
Page(s): 20 -21

[Abstract] [PDF Full-Text (36 KB)] **IEEE CNF**

---

21 **Interface management: a CORBA universal service manager**
Kellogg, L.; Zeisler, E.;
Systems Management, 1998. Proceedings of the IEEE Third International Work:
on , 22-24 April 1998
Page(s): 148 -149

[Abstract] [PDF Full-Text (296 KB)] **IEEE CNF**

---

22 **Vicarious certification and billing agent for Web information service**
Chang Woo Yoon;
Information Networking, 1998. (ICOIN-12) Proceedings., Twelfth International
Conference on , 21-23 Jan. 1998
Page(s): 344 -349

[Abstract] [PDF Full-Text (40 KB)] **IEEE CNF**

---

23 **CLF/Mekano: a framework for building virtual-enterprise applicatioɪ**
Andreoli, J.-M.; Arregui, D.; Pacull, F.; Riviere, M.; Vion-Dury, J.-Y.; Willamows
Enterprise Distributed Object Computing Conference, 1999. EDOC '99. Proceedi
Third International , 27-30 Sept. 1999
Page(s): 183 -192

[Abstract] [PDF Full-Text (1020 KB)] **IEEE CNF**

---

24 **Interoperability and interchangeability of middleware components i
three-tier CORBA-environment-state of the art**
Aleksy, M.; Schader, M.; Tapper, C.;
Enterprise Distributed Object Computing Conference, 1999. EDOC '99. Proceedi
Third International , 27-30 Sept. 1999
Page(s): 204 -213

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

[Abstract]   [PDF Full-Text (780 KB)] **IEEE CNF**

---

25 Enabling flexible cross-version interoperability for distributed servic

Senivongse, T.;
Distributed Objects and Applications, 1999. Proceedings of the International
Symposium on , 5-6 Sept. 1999
Page(s): 201 -210

[Abstract]   [PDF Full-Text (96 KB)] **IEEE CNF**

---

26 Architecture of data mining server: DATAFRONT/Server

Ashida, H.; Morita, T.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. :
IEEE International Conference on , Volume: 5 , 12-15 Oct. 1999
Page(s): 882 -887 vol.5

[Abstract]   [PDF Full-Text (408 KB)] **IEEE CNF**

---

27 Dynamic client-side scheduling in a real-time CORBA system

Feng, W.;
Computer Software and Applications Conference, 1999. COMPSAC '99. Proceed
The Twenty-Third Annual International , 27-29 Oct. 1999
Page(s): 332 -333

[Abstract]   [PDF Full-Text (164 KB)] **IEEE CNF**

---

28 Exactly-once end-to-end semantics in CORBA invocations across heterogeneous fault-tolerant ORBs

Vaysburd, A.; Yajnik, S.;
Reliable Distributed Systems, 1999. Proceedings of the 18th IEEE Symposium c
22 Oct. 1999
Page(s): 296 -297

[Abstract]   [PDF Full-Text (20 KB)] **IEEE CNF**

---

29 Implementing AI-ESTATE in a component based architecture. Phase

Giarla, A.J.;
AUTOTESTCON '99. IEEE Systems Readiness Technology Conference, 1999. IEE
Aug.-2 Sept. 1999
Page(s): 27 -33

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

[Abstract]   [PDF Full-Text (336 KB)] **IEEE CNF**

---

30 **A Java/CORBA based universal framework for super server user-en(
integrated environments**
Hong An; Hong Li; Ming Wu; Zhihui Chen; Yongchang Ji; Feng Wang; Guoliang
Technology of Object-Oriented Languages and Systems, 1999. TOOLS 31.
Proceedings , 22-25 Sept. 1999
Page(s): 336 -341

[Abstract]   [PDF Full-Text (368 KB)] **IEEE CNF**

---

31 **A generic, distributed and scalable multimedia information manager
framework using CORBA**
Szentivanyi, G.; Kourzanov, P.;
System Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii
International Conference on , Volume: Track8 , 5-8 Jan. 1999
Page(s): 15 pp.

[Abstract]   [PDF Full-Text (724 KB)] **IEEE CNF**

---

32 **Towards a generic architecture for mobile object-oriented applicatic**
Haahr, M.; Cunningham, R.; Cahill, V.;
Service Portability and Virtual Customer Environments, 2000 IEEE , 1 Dec. 200
Page(s): 91 -96

[Abstract]   [PDF Full-Text (388 KB)] **IEEE CNF**

---

33 **Architecture for the interaction and access on multimedia database
systems in the context of mobile environments**
Flach, G.; Gunther, N.;
Database Engineering and Applications Symposium, 2000 International , 18-20
2000
Page(s): 224 -230

[Abstract]   [PDF Full-Text (492 KB)] **IEEE CNF**

---

34 **Efficient Web-based access to multiple geographic databases throuç
automatically generated wrappers**
Cha, S.K.; Kihong Kim; Changbin Song; Yongsik Kwon; Sangyong Hwang;
Web Information Systems Engineering, 2000. Proceedings of the First Internati
Conference on , Volume: 1 , 19-21 June 2000
Page(s): 34 -41 vol.1

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

[Abstract]   [PDF Full-Text (752 KB)] **IEEE CNF**

---

35 Presentation layer framework of Web application systems with serv side Java technology

Saimi, A.; Syomura, T.; Suganuma, H.; Ishida, I.;
Computer Software and Applications Conference, 2000. COMPSAC 2000. The 2ᵗ
Annual International , 25-27 Oct. 2000
Page(s): 473 -478

[Abstract]   [PDF Full-Text (464 KB)] **IEEE CNF**

---

36 Reliable transaction design using MTS

I-Chul Yoon; Hyung-Ho Kim; Cheong Youn; Doo-Hwan Bae;
Computer Software and Applications Conference, 2000. COMPSAC 2000. The 2ᵗ
Annual International , 25-27 Oct. 2000
Page(s): 357 -362

[Abstract]   [PDF Full-Text (504 KB)] **IEEE CNF**

---

37 Contributing to the bottom line: optimizing reliability cost schedule tradeoff and architecture scalability through test technology

Boyd, D.; Cura, D.; Ehreich, W.; Gotberg, R.; Hariharan, R.; Reeser, P.;
Software Reliability Engineering, 2000. ISSRE 2000. Proceedings. 11th Internal
Symposium on , 8-11 Oct. 2000
Page(s): 136 -147

[Abstract]   [PDF Full-Text (1112 KB)] **IEEE CNF**

---

38 Remote brain mapping invocation

Martinez, A.M.; Hassainia, F.; Mata, D.M.; Medina, J.M.R.; Leehan, J.A.; Banueᵢ V.M.;
Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd An
International Conference of the IEEE , Volume: 3 , 23-28 July 2000
Page(s): 2339 -2341 vol.3

[Abstract]   [PDF Full-Text (240 KB)] **IEEE CNF**

---

39 Developing a web-enabled equipment driver for semiconductor equi communications

Fan-Tien Cheng; Meng-Tsang Lin; Rong-Shean Lee;
Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conf

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

on , Volume: 3 , 24-28 April 2000
Page(s): 2203 -2210 vol.3

[Abstract]   [PDF Full-Text (748 KB)] **IEEE CNF**

---

40 Implementation of H.323 multipoint video conference systems with personal presence control
Chia-Wen Lin; Wen-Hao Wang; Ming-Ting Sun; Jeng-Neng Hwang;
Consumer Electronics, 2000. ICCE. 2000 Digest of Technical Papers. Internatioi
Conference on , 13-15 June 2000
Page(s): 108 -109

[Abstract]   [PDF Full-Text (340 KB)] **IEEE CNF**

---

41 Using QDL to specify QoS aware distributed (QuO) application configuration
Pal, P.; Loyall, J.; Schantz, R.; Zinky, J.; Shapiro, R.; Megquier, J.;
Object-Oriented Real-Time Distributed Computing, 2000. (ISORC 2000) Procee
Third IEEE International Symposium on , 15-17 March 2000
Page(s): 310 -319

[Abstract]   [PDF Full-Text (104 KB)] **IEEE CNF**

---

42 A comparison of mobile agent and client-server paradigms for infori retrieval tasks in virtual enterprises
Jain, R.; Anjum, F.; Umar, A.;
Research Challenges, 2000. Proceedings. Academia/Industry Working Conferen
27-29 April 2000
Page(s): 209 -213

[Abstract]   [PDF Full-Text (120 KB)] **IEEE CNF**

---

43 An empirical evaluation of client-side server selection algorithms
Dykes, S.G.; Robbins, K.A.; Jeffery, C.L.;
INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer and
Communications Societies. Proceedings. IEEE , Volume: 3 , 26-30 March 2000
Page(s): 1361 -1370 vol.3

[Abstract]   [PDF Full-Text (980 KB)] **IEEE CNF**

---

44 Client-side mechanism for improving busy Web server's performanc

h   e ch eee   e eee g e ch   c   e e ch e ch ge   e

Yoon-Jung Rhee; Chang-Won Choi; Tae-Woo Kim; Tai-Yun Kim;
Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 Internatio
Conferences on , Volume: 5 , 29 Oct.-1 Nov. 2001
Page(s): 95 -100 vol.5

[Abstract]   [PDF Full-Text (652 KB)] **IEEE CNF**

---

45   A test framework for CORBA interoperability

Mang Li; Puder, A.; Schieferdecker, I.;
Enterprise Distributed Object Computing Conference, 2001. EDOC '01. Proceedi
Fifth IEEE International , 4-7 Sept. 2001
Page(s): 152 -161

[Abstract]   [PDF Full-Text (656 KB)] **IEEE CNF**

---

46   Lightweight fault tolerance in CORBA

Hill, M.;
Distributed Objects and Applications, 2001. DOA '01. Proceedings. 3rd Internat
Symposium on , 17-20 Sept. 2001
Page(s): 239 -247

[Abstract]   [PDF Full-Text (800 KB)] **IEEE CNF**

---

47   Transparent dynamic reconfiguration for CORBA

Almeida, J.P.A.; Wegdam, M.; van Sinderen, M.; Nieuwenhuis, L.;
Distributed Objects and Applications, 2001. DOA '01. Proceedings. 3rd Internat
Symposium on , 17-20 Sept. 2001
Page(s): 197 -207

[Abstract]   [PDF Full-Text (1264 KB)] **IEEE CNF**

---

48   TransWeb: a framework for development of transparent load-balanc Web applications

Choudhary, A.; Prabhakar, T.V.;
Distributed Objects and Applications, 2001. DOA '01. Proceedings. 3rd Internat
Symposium on , 17-20 Sept. 2001
Page(s): 85 -93

[Abstract]   [PDF Full-Text (600 KB)] **IEEE CNF**

---

49   Extracting information from semi-structured Internet sources

h   e   ch eee   e eee   g e   ch   c   e   e   ch   e   ch   ge   e

Jong-Seok Jeong; Dong-Ik Oh;
Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International Sympo
on , Volume: 2 , 12-16 June 2001
Page(s): 1378 -1381 vol.2

[Abstract]   [PDF Full-Text (336 KB)] **IEEE CNF**

---

50 **An analysis of a CORBA-based approach to accessing geospatial information via the Internet**
Needham, D.; Wilson, R.; Shaw, K.;
Performance, Computing, and Communications, 2001. IEEE International Confe
on. , 4-6 April 2001
Page(s): 236 -243

[Abstract]   [PDF Full-Text (780 KB)] **IEEE CNF**

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1 Applications: Dynamic coordination of information management services 98%
for processing dynamic web content
In-Young Ko , Ke-Thia Yao , Robert Neches
Proceedings of the eleventh international conference on World Wide Web May
2002
> Dynamic Web content provides us with time-sensitive and continuously changing data.
> To glean up-to-date information, users need to regularly browse, collect and analyze
> this Web content. Without proper tool support this information management task is
> tedious, time-consuming and error prone, especially when the quantity of the dynamic
> Web content is large, when many information management services are needed to
> analyze it, and when underlying services/network are not completely reliable. This
> pap ...

2 A layered architecture for querying dynamic Web content   91%
Hasan Davulcu , Juliana Freire , Michael Kifer , I. V. Ramakrishnan
**ACM SIGMOD Record , Proceedings of the 1999 ACM SIGMOD international
conference on Management of data** June 1999
Volume 28 Issue 2
> The design of webbases, database systems for supporting Web-based applications, is
> currently an active area of research. In this paper, we propose a 3-year architecture
> for designing and implementing webbases for querying dynamic Web content(i.e., data
> that can only be extracted by filling out multiple forms). The lowest layer, virtual
> physical layer, provides navigation independence by shielding the user from the
> complexities associated wi ...

3 Industrial sessions: middle-tier caching: Web caching for database   85%
applications with Oracle Web Cache
Jesse Anton , Lawrence Jacobs , Xiang Liu , Jordan Parker , Zheng Zeng , Tie Zhong

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Proceedings of the 2002 ACM SIGMOD international conference on Management of data June 2002

> We discuss several important issues specific to Web caching for content dynamically generated from database applications. We present the techniques employed by Oracle Web Cache to address these issues. They include: content disambiguation based on information in addition to the URL, transparent session management, partial-page caching for personalization, and broad-scope invalidation with performance assurance heuristics.

4 Activeweb: XML-based active rules for web view derivations and access control   85%

Hidenari Kiyomitsu , Atsunori Takeuchi , Katsumi Tanaka
Australian Computer Science Communications January 2001
Volume 23 Issue 6

> In this paper, we propose an idea of using XML-based active rules for deriving Web views and for defining access control by user access behaviors. The major objective of the proposed method is to reflect author(creator)'s intention about his/her Web data and its link structures. In our *ActiveWeb,* the view of a Web page including its hyperlinks is changed according to each user's browsing situation including access history or the aggregated information about all users' access histories.In ...

5 The state of the art in locally distributed Web-server systems   84%

Valeria Cardellini , Emiliano Casalicchio , Michele Colajanni , Philip S. Yu
ACM Computing Surveys (CSUR) June 2002
Volume 34 Issue 2

> The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed scalability to handle large traffic volumes and to match rapid and dramatic changes in the number of clients. The need to improve the performance of Web-based services has produced a variety of novel content delivery architectures. This article w ...

6 Current research trends in internet servers   82%

K. Kant , Prasant Mohapatra
ACM SIGMETRICS Performance Evaluation Review September 2001
Volume 29 Issue 2

7 Browsing: Visualizing web site comparisons   80%

Bing Liu , Kaidi Zhao , Lan Yi
Proceedings of the eleventh international conference on World Wide Web May 2002

> The Web is increasingly becoming an important channel for conducting businesses, disseminating information, and communicating with people on a global scale. More and more companies, organizations, and individuals are publishing their information on the Web. With all this information publicly available, naturally companies and individuals want to find useful information from these Web pages. As an example, companies always want to know what their competitors are doing and what products and servic ...

8 LIMP: an interpreted programming language for students, professors and programmers   80%

William Hawkins
The Journal of Computing in Small Colleges January 2004

Volume 19 Issue 3
Based upon an investigation of current interpreted and compiled programming languages, there exists a need for a new language with English-based keywords, looping constructs, functions, data type morphing and arrays. This paper describes a new language focused on these concepts: LIMP. To be useful, this new language is aimed towards users ranging from students to system administrators. LIMP was designed for ease of use and speed. This interpreted language was implemented in the fall of 2002 and ...

9 XML templates and caching in WASH   80%

Peter Thiemann
Proceedings of the ACM SIGPLAN workshop on Haskell August 2003
Caching of documents is an important concern on the Web. It is a major win in all situations where bandwidth is limited. Unfortunately, the increasing spread of dynamically generated documents seriously hampers traditional caching techniques in browsers and on proxy servers.WASH/CGI is a Haskell-based domain specific language for creating interactive Web applications. The Web pages generated by a WASH/CGI application are highly dynamic and cannot be cached with traditional means.We show how to i ...

10 CDNs and caching: Evaluating a new approach to strong web cache   80%
consistency with snapshots of collected content
Mikhail Mikhailov , Craig E. Wills
Proceedings of the twelfth international conference on World Wide Web May 2003
The problem of Web cache consistency continues to be an important one. Current Web caches use heuristic-based policies for determining the freshness of cached objects, often forcing content providers to unnecessarily mark their content as uncacheable simply to retain control over it. Server-driven invalidation has been proposed as a mechanism for providing strong cache consistency for Web objects, but it requires servers to maintain per-client state even for infrequently changing objects. We pro ...

11 Dynamic services and analysis: Engineering and hosting adaptive   80%
freshness-sensitive web applications on data centers
Wen-Syan Li , Oliver Po , Wang-Pin Hsiung , K. Selçuk Candan , Divyakant Agrawal
Proceedings of the twelfth international conference on World Wide Web May 2003
Wide-area database replication technologies and the availability of content delivery networks allow Web applications to be hosted and served from powerful data centers. This form of application support requires a complete Web application suite to be distributed along with the database replicas. A major advantage of this approach is that dynamic content is served from locations closer to users, leading into reduced network latency and fast response times. However, this is achieved at the expense ...

12 Consistency and replication: Application specific data replication for   80%
edge services
Lei Gao , Mike Dahlin , Amol Nayate , Jiandan Zheng , Arun Iyengar
Proceedings of the twelfth international conference on World Wide Web May 2003
The emerging edge services architecture promises to improve the availability and performance of web services by replicating servers at geographically distributed sites. A key challenge in such systems is data replication and consistency so that edge server code can manipulate shared data without incurring the availability and performance penalties that would be incurred by accessing a traditional centralized database. This paper explores using a distributed object architecture to build an edge s ...

13 Integrating and customizing heterogeneous e-commerce applications   80%
Anat Eyal , Tova Milo
The VLDB Journal — The International Journal on Very Large Data Bases August
2001
Volume 10 Issue 1
A broad spectrum of electronic commerce applications is currently available on the
Web, providing services in almost any area one can think of. As the number and
variety of such applications grow, more business opportunities emerge for providing
new services based on the integration and customization of existing applications. (Web
shopping malls and support for comparative shopping are just a couple of examples.)
Unfortunately, the diversity of applications in each specific domain and the dispar ...

14 Affinity-based management of main memory database clusters   80%
Minwen Ji
ACM Transactions on Internet Technology (TOIT) November 2002
Volume 2 Issue 4
We study management strategies for main memory database clusters that are
interposed between Internet applications and back-end databases as content caches.
The task of management is to allocate data across individual cache databases and to
route queries to the appropriate databases for execution. The goal is to maximize
effective cache capacity and to minimize synchronization cost. We propose an affinity-
based management system for main memory database cLUsters (*ALBUM*). ALBUM
executes ea ...

15 Web services and performance evaluation: Collecting hidden weeb   80%
pages for data extraction
Juliano Palmieri Lage , Altigran S. da Silva , Paulo B. Golgher , Alberto H. F. Laender
**Proceedings of the fourth international workshop on Web information and data
management** November 2002
As the Web grows, more and more data has become available under dynamic forms of
publication, such as a legacy database accessed by an HTML form (the so called
Hidden Web). In situations such as this, integration of this data relies more and more
on the fast generation of page fetching agents. As a result, there is an increasing need
for tools that can help the user to generate such agents. In this paper, we describe an
approach to automatically generating agents to collect hidden Web pages that ...

16 Engineering web cache consistency   80%
Jian Yin , Lorenzo Alvisi , Mike Dahlin , Arun Iyengar
ACM Transactions on Internet Technology (TOIT) August 2002
Volume 2 Issue 3
Server-driven consistency protocols can reduce read latency and improve data
freshness for a given network and server overhead, compared to the traditional
consistency protocols that rely on client polling. Server-driven consistency protocols
appear particularly attractive for large-scale dynamic Web workloads because
dynamically generated data can change rapidly and unpredictably. However, there
have been few reports on engineering server-driven consistency for such workloads.
This article repo ...

17 Keynotes: Architecture and design of high volume web sites: (a brief   80%
history of IBM sport and event web sites)
Paul Dantzig

Proceedings of the 14th international conference on Software engineering and knowledge engineering July 2002

> Architecting and designing high volume Web sites has changed immensely over the last six years. These changes include the availability of inexpensive Pentium based servers, Linux, Java applications, commodity switches, connection management and caching engines, bandwidth price reductions, content distribution services, and many others. This paper describes the evolution of the best practices within IBM in architecting sites that handle millions of page views per day. Discussed is the transition ...

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Proceedings of the 2002 ACM SIGMOD international conference on Management of data June 2002

> While scaling up to the enormous and growing Internet population with unpredictable usage patterns, E-commerce applications face severe challenges in cost and manageability, especially for database servers that are deployed as those applications' backends in a multi-tier configuration. Middle-tier database caching is one solution to this problem. In this paper, we present a simple extension to the existing federated features in DB2 UDB, which enables a regular DB2 instance to become a DBCache wi ...

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> TimesTen is an in-memory, application-tier data manager that delivers low response time and high throughput. Applications may create tables and manage them exclusively in TimesTen, and they may optionally cache frequently used subsets of a disk-based relational database in TimesTen. Cached tables and tables managed exclusively by TimesTen may coexist in the same database. Queries and updates to the cache are performed by the application through SQL. Applications running on different mid-tier ser ...

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